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[11890/3]

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : SCHEMMANN et al.
Serial No. : 09/998,578
Filing Date : November 16, 2001
For : **METHOD AND SYSTEM FOR 80 AND 160 GIGABIT-
PER-SECOND QRZ TRANSMISSION IN 100 GHZ
OPTICAL BANDWIDTH WITH ENHANCED RECEIVER
PERFORMANCE**

Group Art Unit : 2872
Examiner : Hanh Phan
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Date: December 9, 2003

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RESPONSE TO RESTRICTION REQUIREMENT

SIR:

This paper addresses the Office Action dated September 9, 2003, for which a
one-month period (ending on October 9, 2003) for reply was set. A two month-extension is
requested, the two-month extension period ending on December 9, 2003.

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Remarks

In response to the Office Action of September 9, 2003, Applicants elect Group
VIII (eight) including claims 24 and 25 but traverse the grouping of claims set forth to the extent
that a separate grouping for the claims of Groups VII (claim 23) and VIII (claims 24 and 25) is
maintained. It is respectfully submitted that Groups VII and VIII do not represent distinct
inventions but rather, both Groups VII and VIII concern related methods of reception of
quadrature-return-to-zero (QRZ) modulated signals for addressing detrimental effects of phase
noise, chromatic dispersion and polarization mode dispersion.

Consideration of the merits of claims 23, 24 and 25 is therefore respectfully requested.

Respectfully submitted,

Dated: 12/9/03

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